

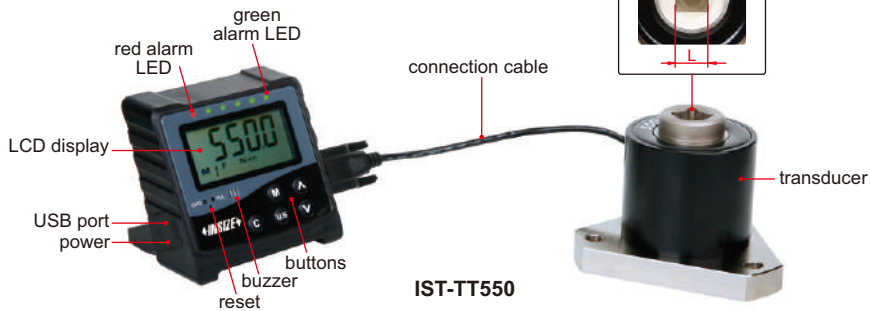
DIGITAL TORQUE TESTERS

DATA OUTPUT

ATTENTION: NOT SUITABLE FOR ELECTRIC WRENCHES, IMPACT WRENCHES OR PNEUMATIC WRENCHES



- With external sensor, to test torque wrenches, torque screwdrivers and other torque tools
- Clockwise and counter-clockwise operation
- Peak, track and first peak working modes
- Unit: cN.m, in.lb, kg.cm
- Low and high limits with judgement
- Target torque value can be set (10 target torque values can be saved and selected quickly), with audible and visible alarm:
 - Green LED light on and buzzer sounds when the value is 80%~100% of target torque
 - Both green and red LED light on and buzzer sounds when the target torque value is reached
- Memory of 2000 measurement values for browsing and output
- Automatic power off



IST-TT550

SPECIFICATION

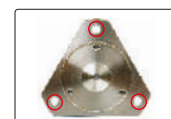
Code	IST-TT5	IST-TT50	IST-TT220	IST-TT550	IST-TT2200
Range	0.5~5N.m	5~50N.m	22~220N.m	55~550N.m	220~2200N.m
Accuracy	±1% (clockwise and counter-clockwise)				
Resolution	0.001N.m	0.01N.m	0.1N.m	0.1N.m	1N.m
Square socket (L)	1/4"	3/8"	1/2"	3/4"	1"
Power supply	DC				
Adaptor	no	3/8" to 1/4"	1/2" to 3/8" 3/8" to 1/4"	3/4" to 1/2" 1/2" to 3/8"	1" to 3/4" 3/4" to 1/2"
Transducer dimension	60×60×47 mm	89×89×65 mm	109×109×73 mm	140×140×97 mm	160×160×116 mm
Weight	0.7kg	1.1kg	1.4kg	2.8kg	4.7kg



software CD (included)



adaptor (included)



with 3 mounting holes on the bottom

STANDARD DELIVERY

Main unit	1pc
Transducer with 1m cable	1pc
AC/DC adapter	1pc
USB cable and software	1pc
Adaptor	refer to the left

TORQUE WRENCH TEST STAND
CODE IST-TS500



application example

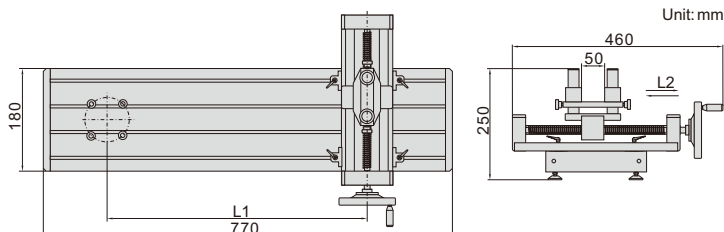


digital torque tester (optional)



adaptor (optional, for digital torque tester IST-TT5, IST-TT50, IST-TT220)

- Work with digital torque testers (IST-TT5, IST-TT50, IST-TT220, IST-TT550)



SPECIFICATION

Digital torque tester	IST-TT5 (optional)	IST-TT50 (optional)	IST-TT220 (optional)	IST-TT550 (optional)
Applicable torque wrenches	0.5~5N.m	5~50N.m	22~220N.m	220~340N.m
Arm length (L1)	150~550mm, adjustable			
Maximum travel (L2)	200mm			
Weight	12kg			

OPTIONAL ACCESSORY

Digital torque tester	IST-TT5, IST-TT50, IST-TT220, IST-TT550
Adaptor	IST-TS500-BLOCK (necessary for IST-TT5, IST-TT50 and IST-TT220, not needed for IST-TT550)

DATA OUTPUT

- Measure the open and tighten torque of bottle cap
- Unit: N.m, N.cm, kgf.cm, lbf.in, lbf.ft
- 1500 memories
- Wireless connection to printer
- Automatic power off
- LCD display with backlight
- Overload alarm
- With calibration function



software CD (included)



printer (optional)



IST-DCT20

SPECIFICATION

Code	IST-DCT2	IST-DCT5	IST-DCT10	IST-DCT20
Load capacity	2N.m	5N.m	10N.m	20N.m
Resolution	0.001N.m	0.001N.m	0.01N.m	0.01N.m
Clamping range	Ø19.5~190mm			
Accuracy	±0.5% (of load capacity)			
Measuring mode	tracking, peak (max.), first peak, double peak, low and high limits with judgement			
Output	wireless and USB			
Power supply	built-in rechargeable battery			
Dimension	200×197×142mm			
Weight	2.5kg			

two display modes



digital mode



graph mode

STANDARD DELIVERY

Main unit	1pc
AC/DC adapter	1pc
USB cable and software	1pc

OPTIONAL ACCESSORY

Printer	ISH-DS-PRINTER
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- Clockwise and counter-clockwise operation
- Unit: cN.m, in.lb, kg.cm
- Peak and track working mode
- Target torque value can be set, with audible and visible alarm:
 - Green LED light on and buzzer sounds when target torque value is 90%~100% of target torque
 - Red LED light on and buzzer sounds when target torque value is reached
- Power off automatically in 5 minutes without any operations

SPECIFICATION

Code	IST-SD50	IST-SD200	IST-SD400
Range	10~50cN.m	40~200cN.m	80~400cN.m
Accuracy	clockwise	±3%	±2.5%
	counter-clockwise	±4%	±3.5%
Resolution	0.1cN.m	0.1cN.m	0.1cN.m
Size of hex socket (L)	1/4"	1/4"	1/4"
Power supply	1×AAA battery		
Length	193mm	203mm	203mm
Weight	190g	200g	200g

DIGITAL TORQUE SCREWDRIVERS



IST-SD200

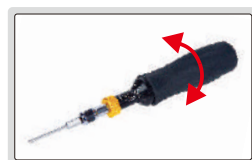
OPTIONAL ACCESSORY

Calibration cable	IST-SD-CABLE
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ACCURACY ±6%

ATTENTION: CLOCKWISE OPERATION ONLY

- According to DIN ISO 6789, ASME B107.300-2010



rotate the handle to set torque

SPECIFICATION

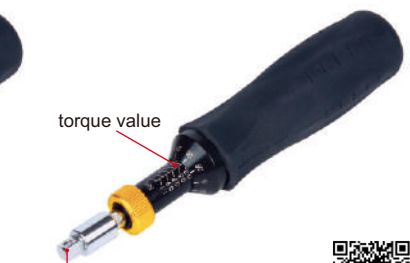
Code	IST-MH1D2	IST-MS1D2
Head type	hex socket	square driver
Range (clockwise)	0.1~1.2N.m	0.1~1.2N.m
Graduation	0.01N.m	0.01N.m
Accuracy	±6%	±6%
Length	180mm	180mm
Weight	230g	230g



IST-MH1D2



hex socket



IST-MS1D2



square driver

